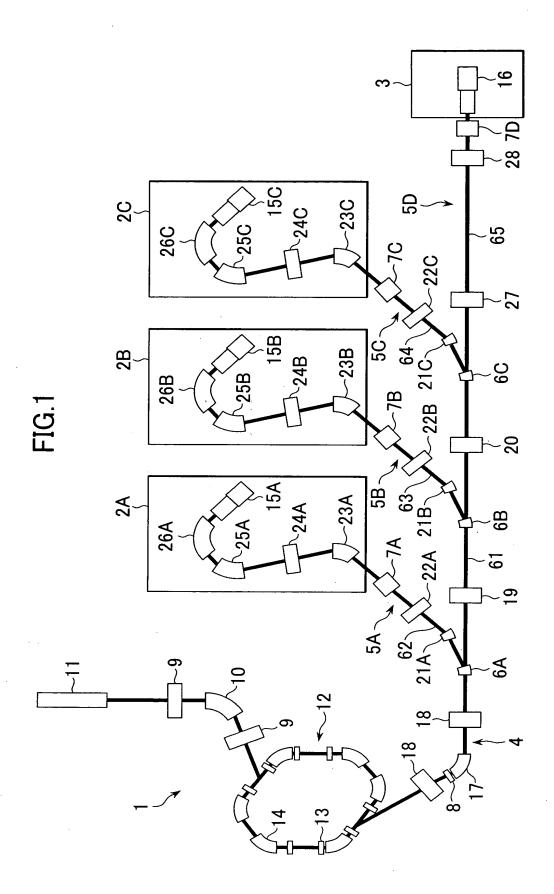
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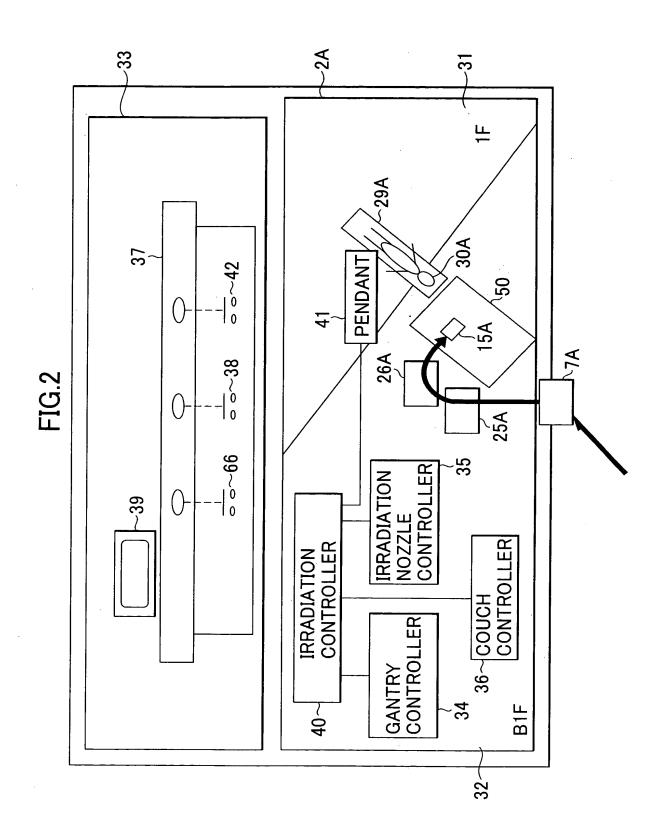
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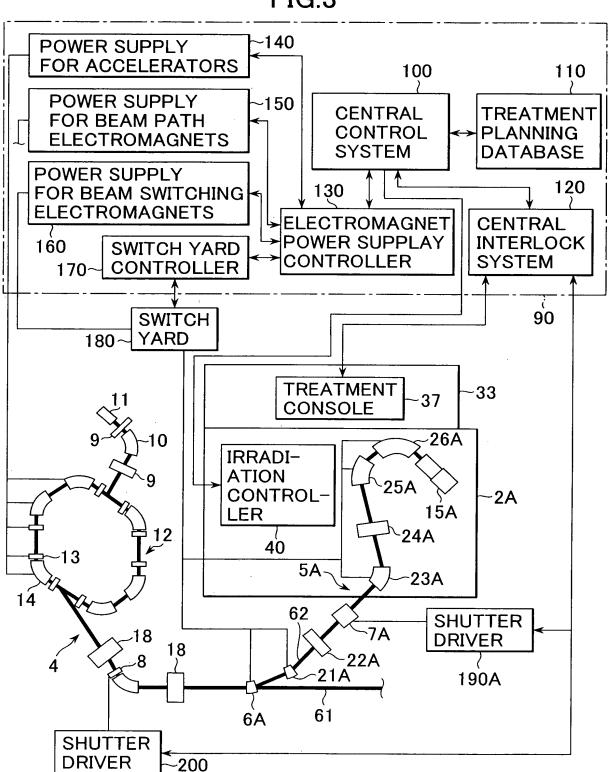


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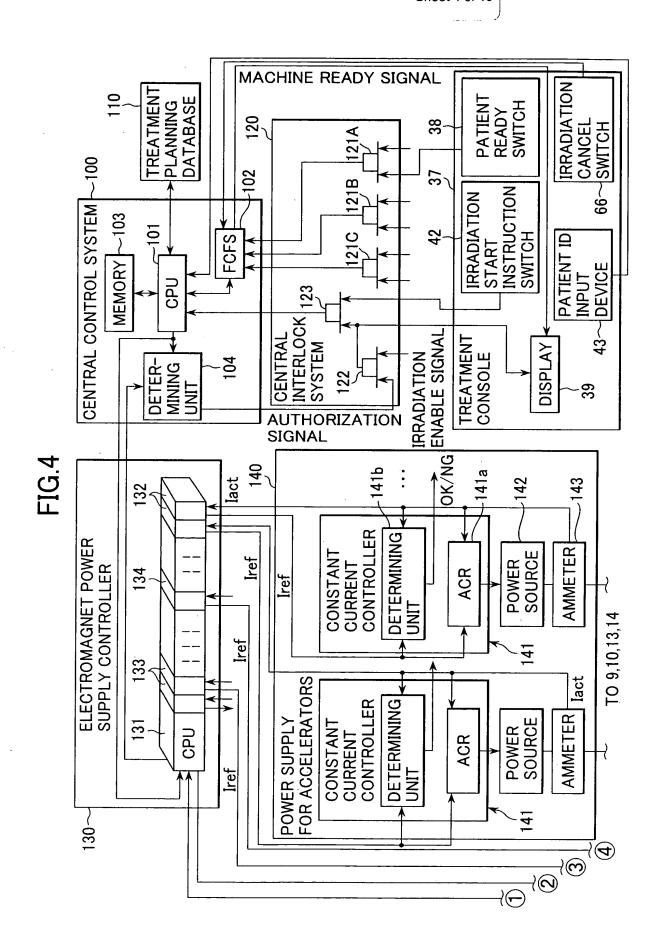
FIG.3



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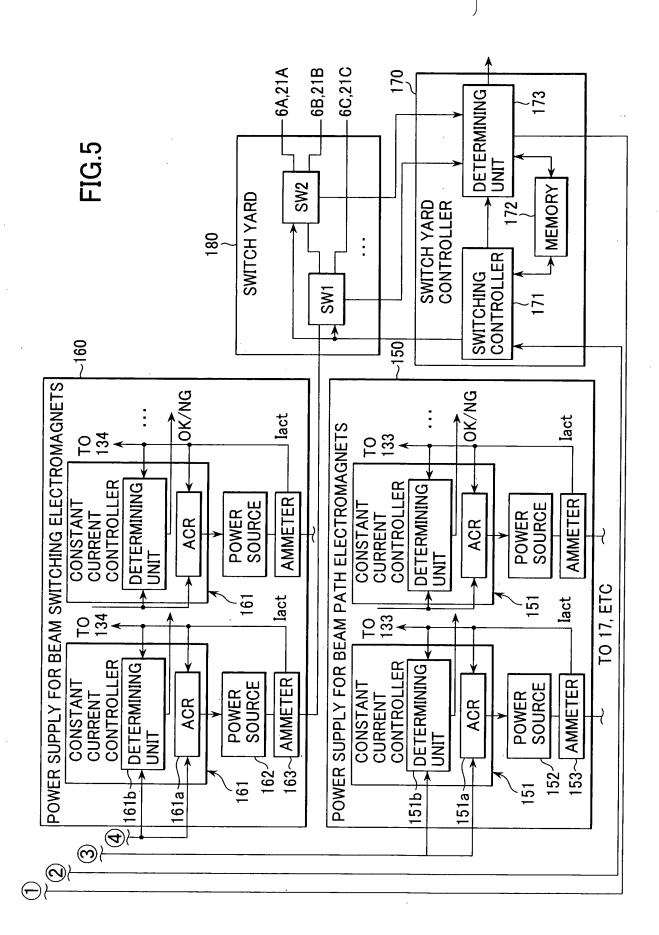
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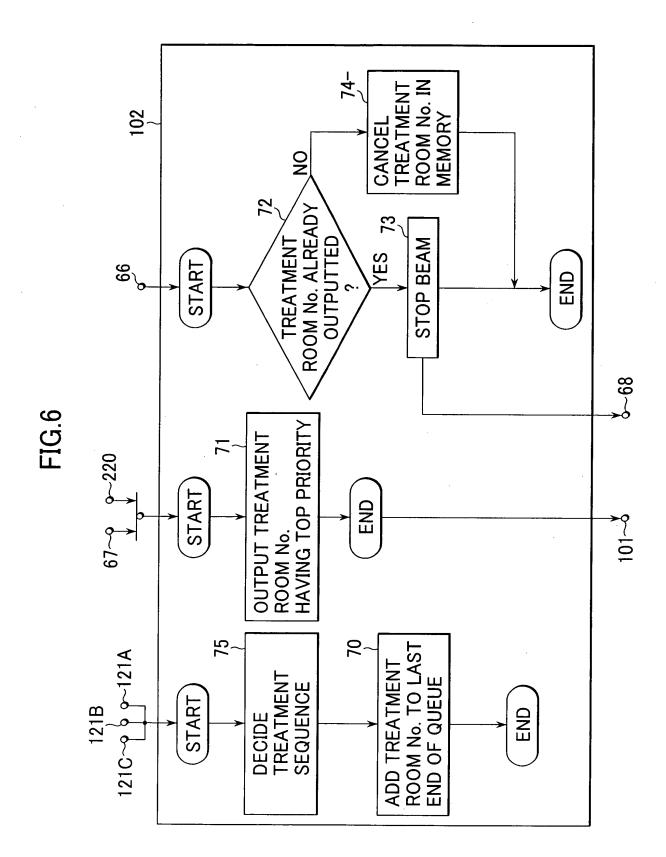


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PATIENT DATA

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## FIG.8

**GB: BENDING ELECTROMAGNET GQ: QUADRUPOLE ELECTROMAGNET** 

			C	ОММС	N		
ENERGY (MeV)		RATION	SYN	CHRO	ΓRON	AFTER ACCELE	RATION
	GB10	GQ9	GB14	GQ13	GQ13	GB17	GQ18
70			Pa	attern	70		
80			Pa	attern	80	•••	
90			Pa	attern	90		
:	•••	•••		:		:	:
:				:		:	:
				:		:	:

ENERGY (MeV)	No.1 TREAT ROOM	TMENT 2A	No.1 to No.2	No.2 TREAT ROOM	TMENT 2B	No.2 to No.3	No.3 TREAT ROOM	MENT 2C
	GQ22A	GQ24A	GQ19	GQ22B	GQ24B	GQ20	GQ22C	GQ24C
70			•••	•••		•••	•••	
80	•••			•••	•••	•••	•••	
90	•••	•••	•••		•••	•••	• • •	
:	:	÷	:	:	:	:	:	÷
:	÷	:	:	:	:	•	:	:
:	:	:	:	:	:	:	:	:

ENERGY (MeV)	No.3 to No.4	No.4 TREAT- MENT ROOM 3	SWITCHING POWER SOURCE 162-1	SWITCHING POWER SOURCE 162-2	SWITCHING POWER SOURCE 162-3	SWITCHING POWER SOURCE 162-4	
,	GQ27 GQ28		102 1	102 2	102-3	102-4	
70			•••	•••			
80			•••				
90			•••				
:	:		:	:	:	:	
:	:	:	:	:	:	:	
:	:	:	:	:	:	i i	

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## FIG.9

**GB: BENDING ELECTROMAGNET GQ: QUADRUPOLE ELECTROMAGNET** 

			С	ОММО	N		
TREAT- MENT ROOM No.	BEFORE ACCELE	: RATION	SYN	CHROT	ron	AFTER ACCELE	RATION
1100111110.	GB10	GQ9	GB14	GQ13	GQ13	GB17	GQ18
1			· · · · · · · · · · · · · · · · · · ·				
2				ON			
3				ON			
4							

TREAT- MENT ROOM No.	No.1 TREATI ROOM	2A	No.1 to No.2	ROOM	2B	No.2 to No.3	ROOM	2C
	GQ22A	GQ24A	GQ19	GQ22B	GQ24B	GQ20	GQ22C	GQ24C
1	.01	1		No (	Care			
2	No C	are	ON	0	N	No Care		
3	No C	are	ON	No (	Care	ON	0	N
4	No C	are	ON	No (	Care	ON	No (	Care.

TREAT- MENT ROOM No.	No.3 to No.4	No.4 TREAT- MENT ROOM 3	SWITCHING POWER SOURCE 162-1	SWITCHING POWER SOURCE 162-2	SWITCHING POWER SOURCE 162-3	SWITCHING POWER SOURCE 162-4
	GQ27	GQ28				
1						
2			ON			
3	No	Care		U	IN	
4	ON	ON				

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GB : BENDING ELECTROMAGNET GQ : QUADRUPOLE ELECTROMAGNET

					₽
		T ROOM	GQ24A	:	
,	No.1	TREMENT ROOM	GQ22A	:	
		AFTER ACCELERATION 2A	GQ18	:	
		AFTER ACCELE	GB17	:	
COMMON	COMMON	SYNCHROTRON	GB14 GQ13 GQ13 GB17 GQ18 GQ22A GQ24A	Pattern 70	
		BEFORE ACCELERATION		:	
		BEFORE ACCELE	GB10 GQ9	:	
	_		:	:	ı
		ENERGY		70Mev	
	T V L L	DOSE MENT	No.	No.1	:
		DOSE		:	
		PATIENT ID No.		620098	

No.4 TREAMENT ROOM 3	GQ28	No Care
No.3 to No.4	GQ27	No Care No Care
No.3 TREATMENT ROOM 2C	GQ24C	No Care
No.3 TREAT ROOM	GQ22C	No Care
No.2 to No.3	GQ20	No Care No Care
No.2 TREATMENT ROOM 2B	GQ24B	No Care
No.2 TREATME ROOM 2B	GQ22B	No Care
No.1 to. No.2	GQ19	No Care

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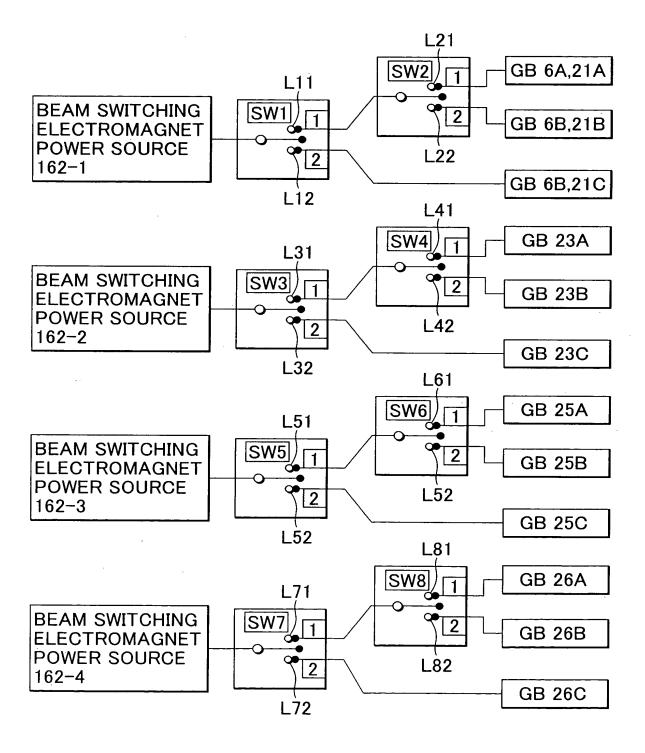
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**FIG.11** 

## **GB: BENDING ELECTROMAGNET**



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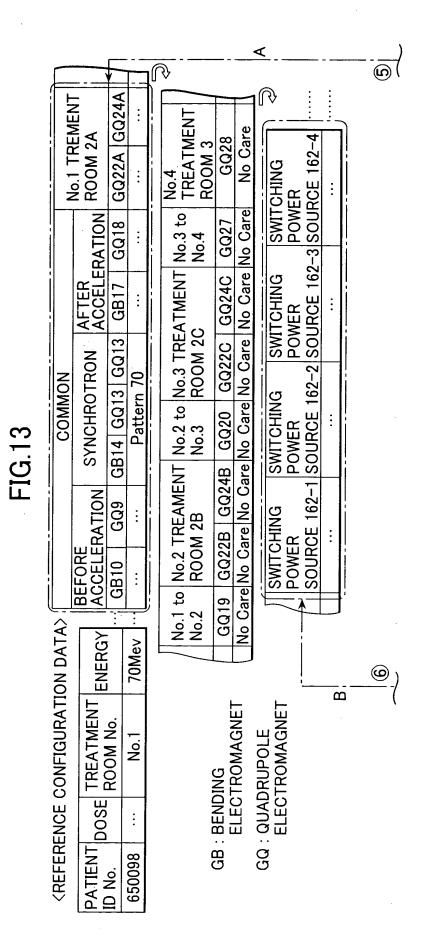
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TREATMENT				SWITCH No.	CH No.			
ROOM No.	-	2	3	4	5	9	7	8
-	1	_	<b>-</b>	_	<del></del>	-	<del></del>	<del>-</del>
2	1	2	1	2		2	-	2
3	2	No Care	2	No Care	2	No Care	2	No Care
4	No Care	No Care	No Care No Care	No Care	No Care	No Care No Care No Care No Care	No Care	No Care

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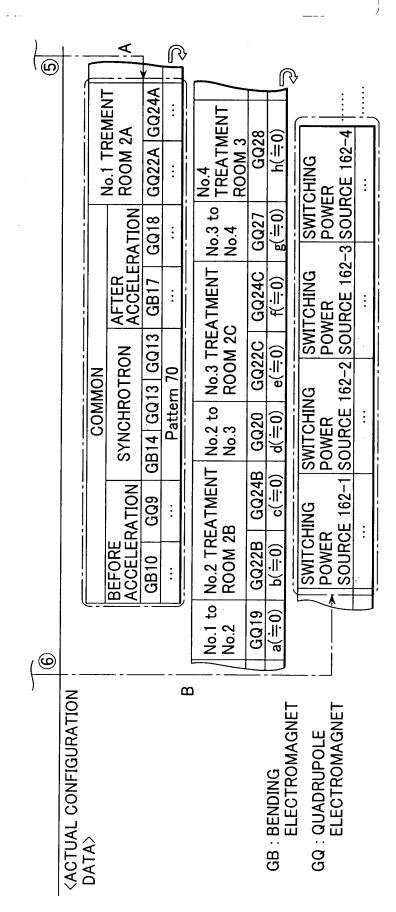


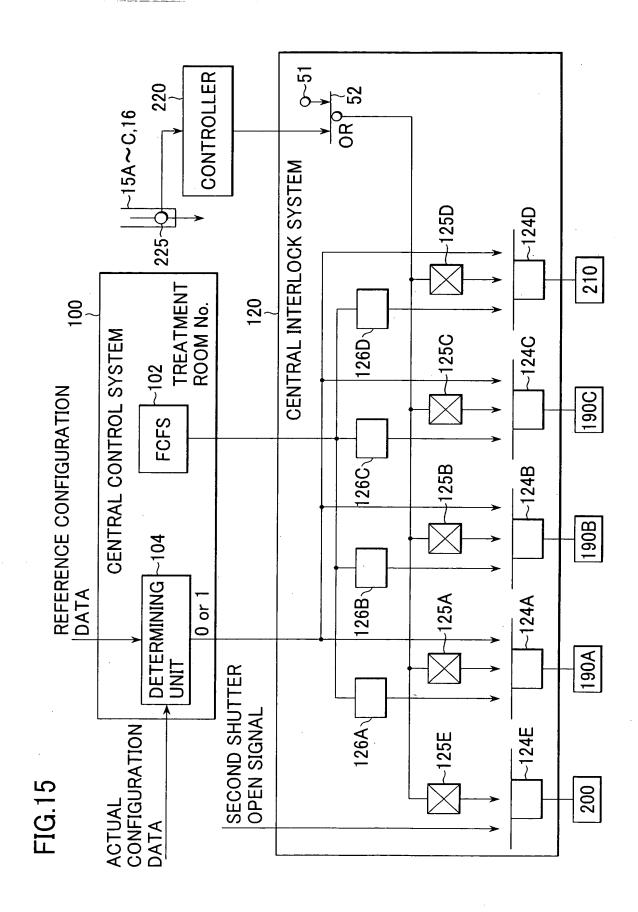
FIG.14

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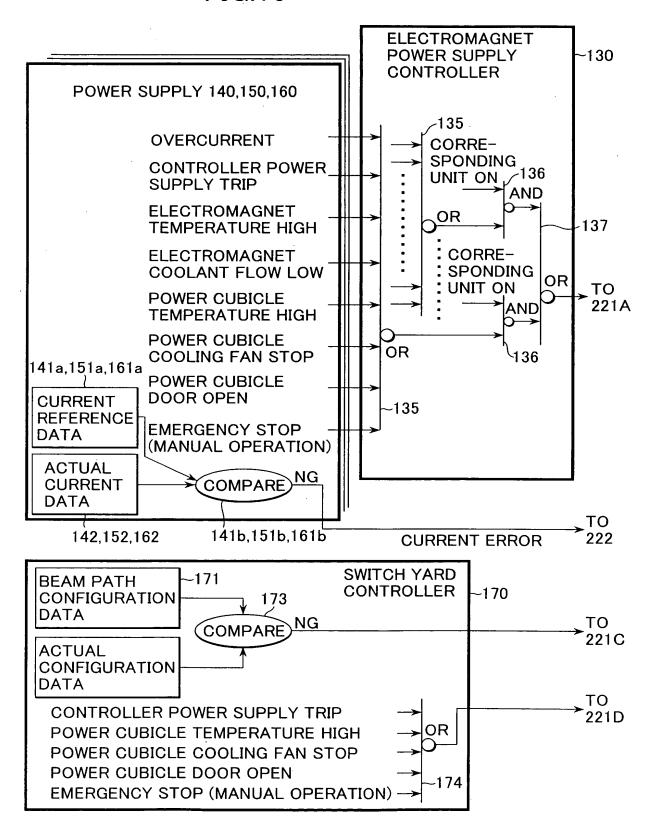


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**FIG.16** 

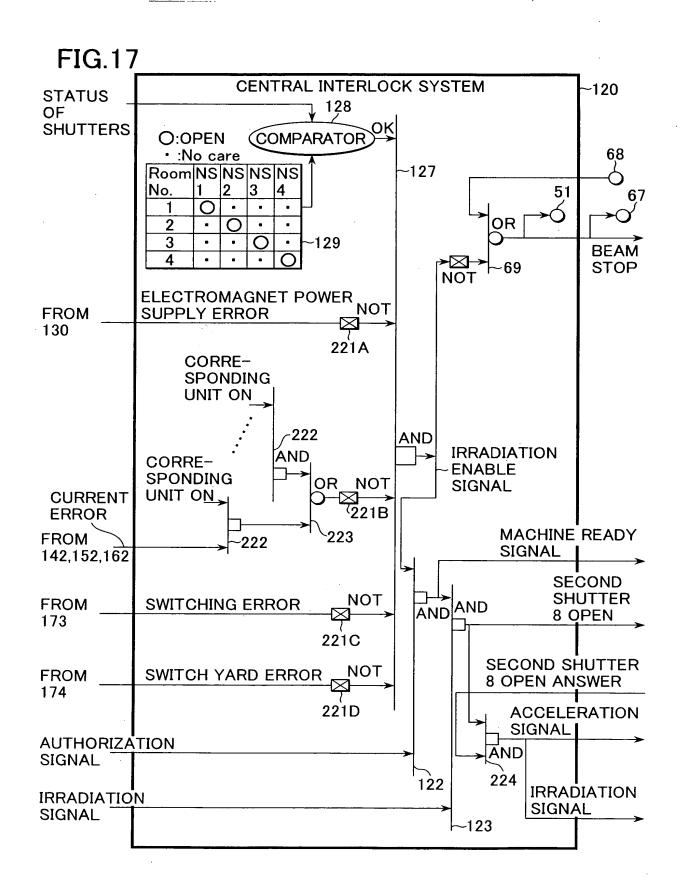


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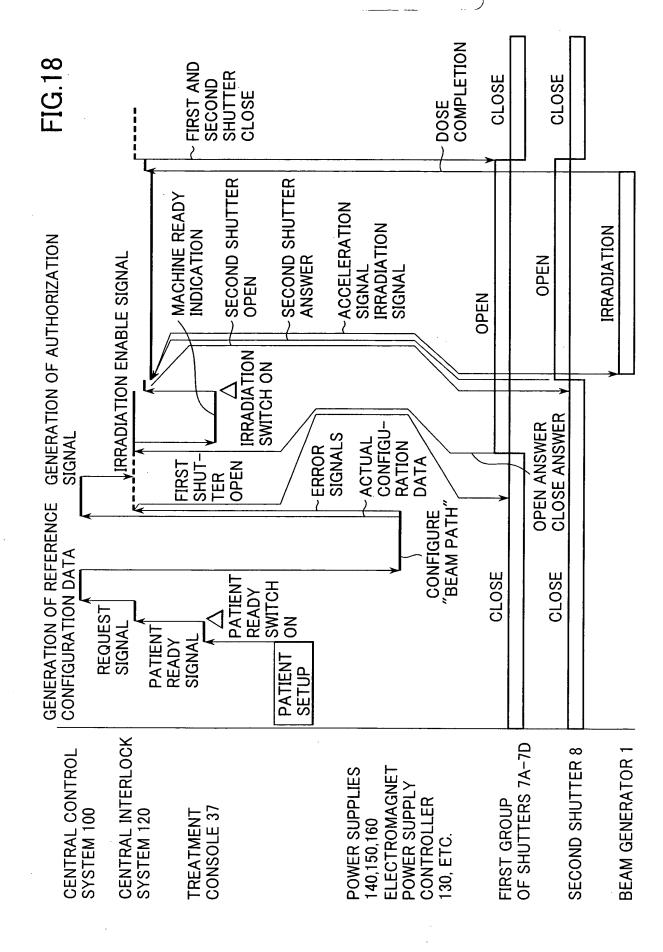
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26C 26B **GB 26A** GB: BENDING ELECTROMAGNET СВ gg 25A 25C 25B GB GB СВ 6A,21A 6B,21B GB 6B,21C **23A** 23B 23C GB GB GB gg GB SW4 SW1 BEAM SWITCHING ELECTROMAGNET **BEAM SWITCHING** ELECTROMAGNE POWER SOURCE POWER SOURCE